

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 September 2003 (18.09.2003)

PCT

(10) International Publication Number
WO 03/077499 A2

(51) International Patent Classification⁷: H04L 29/06,
H04M 7/00

(21) International Application Number: PCT/EP02/02751

(22) International Filing Date: 11 March 2002 (11.03.2002)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): TELE-
FONAKTIEBOLAGET L M ERICSSON (PUBL)
[SE/SE]; S-126 25 Stockholm (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): JENSEN, Frithiof
[DK/DK]; Syrenvænget 10, DK-8543 Homslet (DK).

(74) Agent: ZACCO DENMARK A/S; Hans Bekkevolds Allé
7, DK-2900 Hellerup (DK).

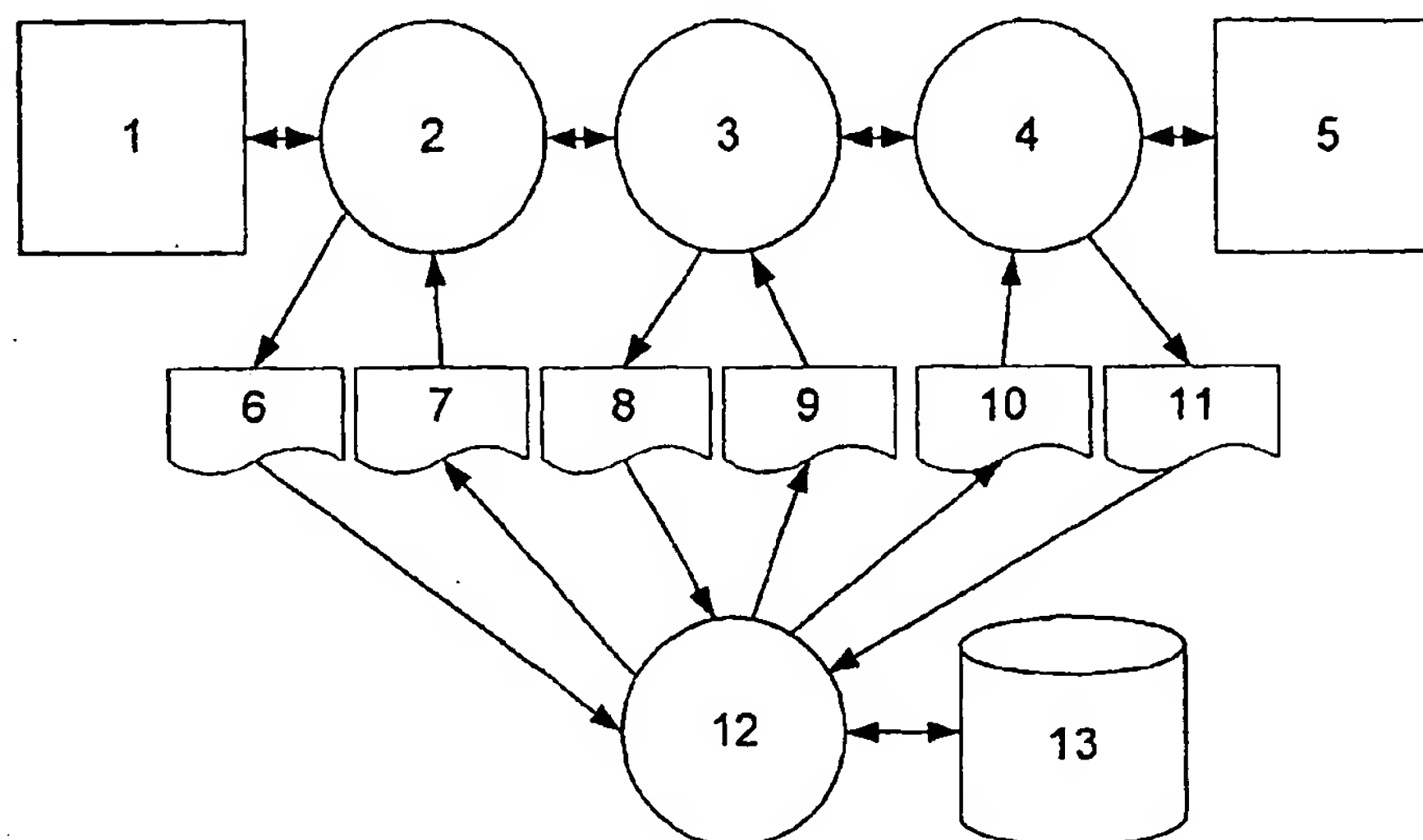
(81) Designated States (national): AE, AG, AL, AM, AT (util-
ity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,

CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (util-
ity model), DE, DK (utility model), DK, DM, DZ, EC, EE
(utility model), EE, ES, FI (utility model), FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD,
SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO utility model
(GH), ARIPO patent (GH), ARIPO utility model (GM),
ARIPO patent (GM), ARIPO utility model (KE), ARIPO
patent (KE), ARIPO utility model (LS), ARIPO patent
(LS), ARIPO utility model (MW), ARIPO patent (MW),
ARIPO utility model (MZ), ARIPO patent (MZ), ARIPO
utility model (SD), ARIPO patent (SD), ARIPO utility
model (SL), ARIPO patent (SL), ARIPO utility model
(SZ), ARIPO patent (SZ), ARIPO utility model (TZ),
ARIPO patent (TZ), ARIPO utility model (UG), ARIPO
patent (UG), ARIPO utility model (ZM), ARIPO patent
(ZM), ARIPO utility model (ZW), ARIPO patent (ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: CODING OF DATA IN A DATA PACKAGE



(57) Abstract: A method of coding data and a circuit for coding said data in a data package which is included in a data stream, the data package containing information on a source of origin and a destination for the data package, wherein the coding takes place in a coding system (3) containing a plurality of coding algorithms, where an identification system (2, 4) attaches information (7, 10) to the data package, the information being provided from said information on the source of origin of the data package and its destination, and the coding system (3) utilizes said attached information (7, 10) to select one of said plurality of coding algorithms, and the coding system (3) codes said data according to the selected coding algorithm. An object of the invention is to provide an effective utilization of processor resources during coding of data.